LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
Data File : BG039436.D
Acq On : 11 Feb 2019 16:14
Operator : JU/SJ
Sample : PB116987BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116987BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.220	16	22	32	rVB3	26876	52032	1.08%	0.223%
2	5.252	360	368	377	rBV2	60574	98273	2.03%	0.421%
3	5.710	439	446	455	rBV	1097449	1723412	35.64%	7.378%
4	7.308	710	718	731	rBV	1134466	1927557	39.86%	8.251%
5	7.696	775	784	793	rBV	1060206	1806978	37.37%	7.735%
6	8.172	858	865	871	rBV	191587	321820	6.66%	1.378%
7	8.495	912	920	930	rBV	742893	1278039	26.43%	5.471%
8	9.347	1056	1065	1074	rBV	635234	1121758	23.20%	4.802%
9	10.992	1337	1345	1355	rVB	277809	493101	10.20%	2.111%
10	13.418	1751	1758	1771	rBV	1817626	2877930	59.52%	12.320%
11	14.792	1985	1992	2001	rBV2	463890	763708	15.79%	3.269%
12	16.279	2238	2245	2270	rBV	1558432	2287129	47.30%	9.791%
13	17.536	2451	2459	2468	rBV	676497	1025278	21.20%	4.389%
14	20.132	2894	2901	2913	rBV	3638292	4835420	100.00%	20.699%
15	21.824	3182	3189	3200	rVB	719863	1194465	24.70%	5.113%
16	21.988	3212	3217	3223	rVB2	40082	58495	1.21%	0.250%
17	22.623	3320	3325	3330	rVB	55430	92010	1.90%	0.394%
18	23.345	3442	3448	3455	rVB	53355	103379	2.14%	0.443%
19	24.191	3586	3592	3600	rBV3	41118	87335	1.81%	0.374%
20	25.208	3753	3765	3780	rVB2	404173	1212004	25.07%	5.188%

Sum of corrected areas: 23360123

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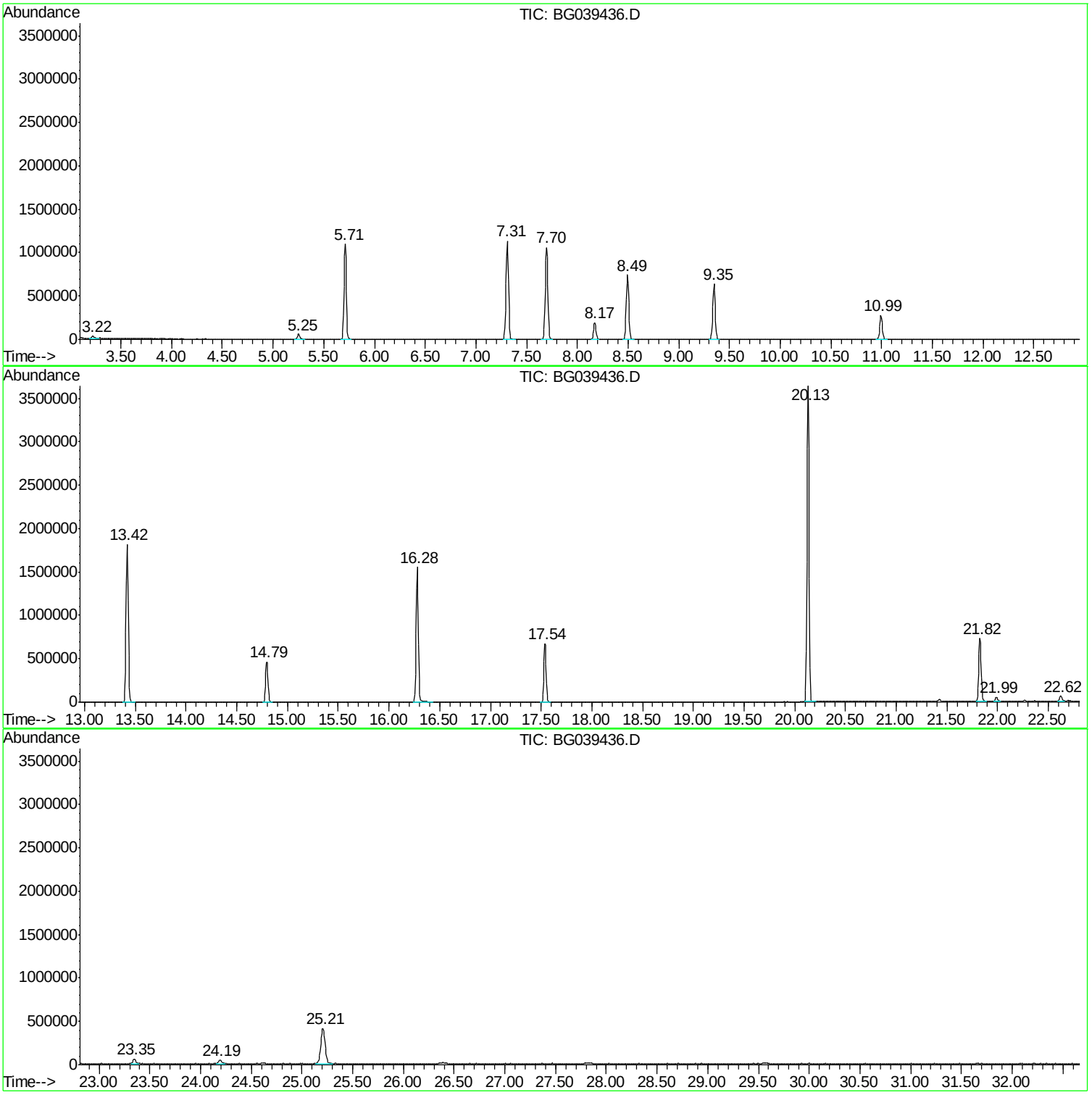
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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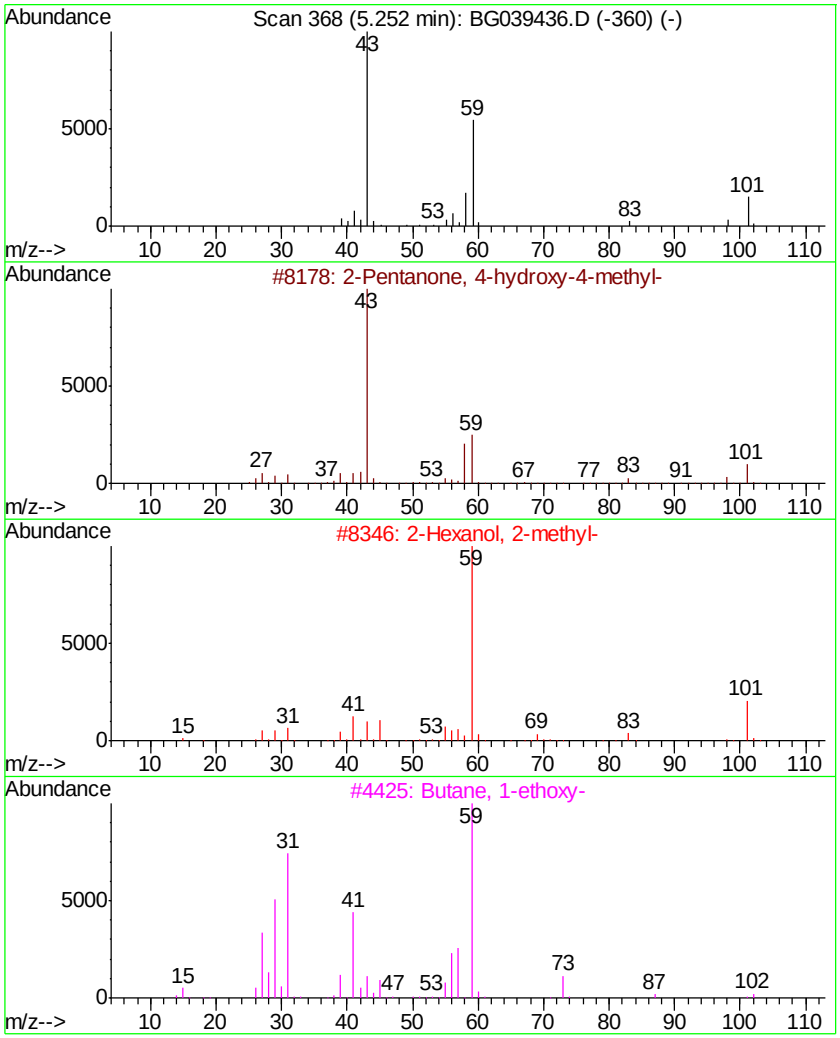
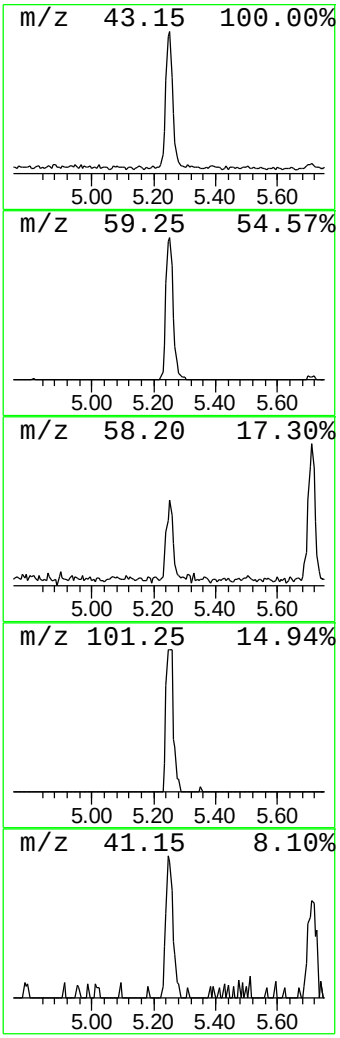
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	6.11 ng	98273	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : PB116987BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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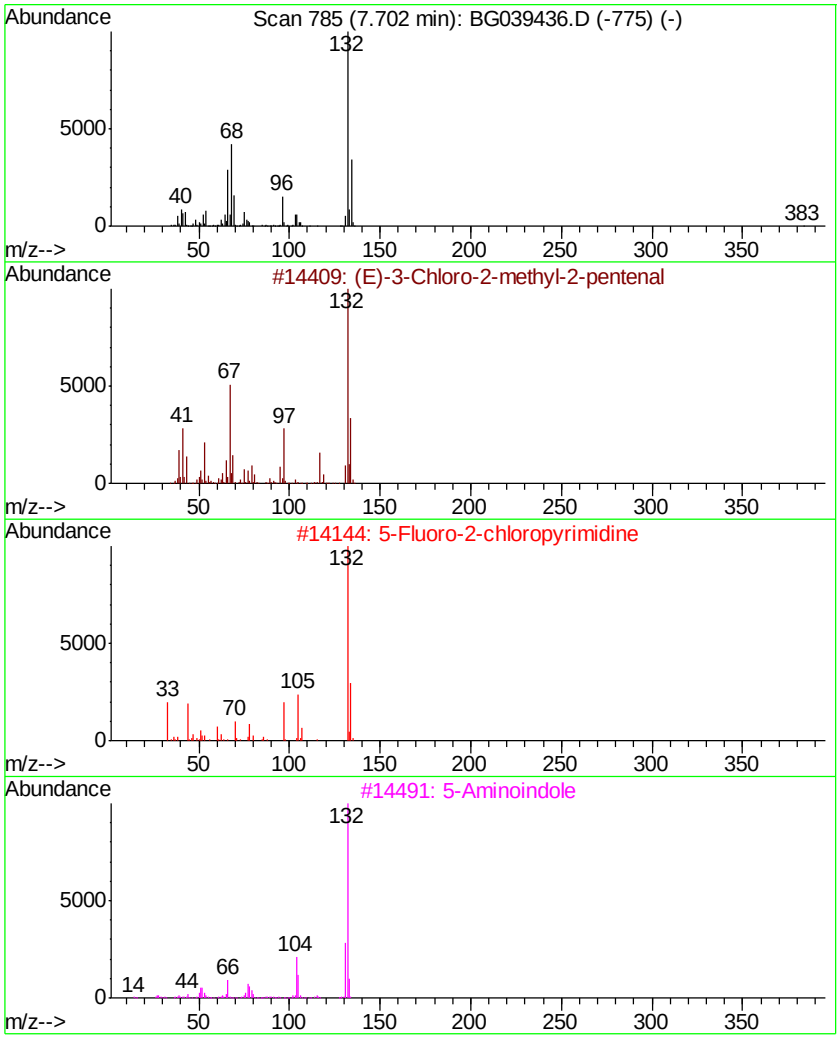
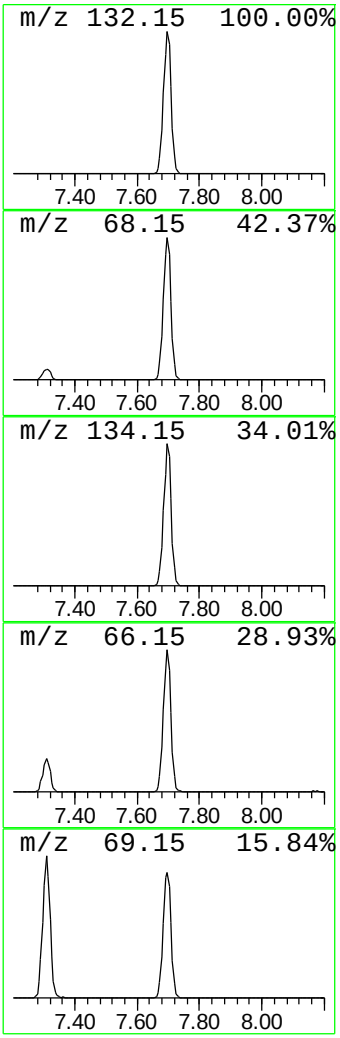
Peak Number 3 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	112.30 ng	1806980	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	6.1	ng	98273	1	8.17	321820	20.0
unknown7.70	7.70	112.3	ng	1806980	1	8.17	321820	20.0